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Title: JP62290773A2: INK COMPOSITION FOR SCREEN PRINTING

Country: JP Japan
Kind: A
Inventor: NAKAYAMA TSURUO;
Assignee: PENTEL KK
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Published / Filed: 1987-12-17 / 1986-06-11

Application Number: JP1986000135781

IPC Code: C09D 11/02; C09D 11/02;

Priority Number: 1986-06-11 JP1986000135781

Abstract:

PURPOSE: To obtain the title composition having excellent flowability and giving a film which has excellent abrasion resistance, water resistance and marring resistance and an excellent decorative effect, by incorporating a spherical nonporous inorganic powder having a particle diameter in the specified range into an ink composition.

CONSTITUTION: A prescribed amount (e.g., 40W80wt%) of a spherical nonporous inorganic powder of, e.g., glass, alumina, silica, TiO₂, a nitride, a carbide or a boride, having an average particle diameter of 0.1W50μm or, if necessary, said powder whose surface has been modified with a silane, chromium, titanium or aluminum-base coupling agent is incorporated into a commercially available ink composition for screen printing to mix and disperse



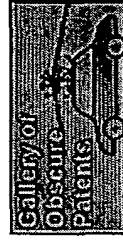
sufficiently with, e.g., a triple roll mill.
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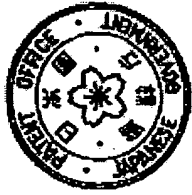
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(71) Applicant: **PENTEL KK**

(72) Inventor: **NAKAYAMA TSURUO**

(74) Representative:

(54) INK COMPOSITION FOR SCREEN PRINTING

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